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TA TRADEMAR	/	<u> </u>	NT DOCUMENTS			
Examiner Initial	Document Number	Issue/Document Publication Date			Filing Date If Appropriate	
DR	2001/0007950	07/12/2001	North et al.			
DR	6,393,325 B1	05/21/2002	Mann et al.			1
DR	6,662,051 B1	12/09/2003	Eraker et al.			
	5,002,001 21				· · · · · · · · · · · · · · · · · · ·	
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		FOREIGN PA	TENT DOCUMENTS			
Examiner	Document Number	Publication	Countr	у	Transla	tion
Initial		Date			Yes	No
DR	WO 01/03575	01/18/2001	PCT			
DR	WO 01/39831	06/07/2001	PCT			
DR	WO 01/43823	06/21/2001	PCT			
DR	WO 01/47600	07/05/2001	PCT			
OTHER D	OCUMENTS (Includia	ng Authors, Title of	Item, Page(s), Vol/Issue !	No., Publisher, Pla	ce of Publica	ation)
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EXAMINE	ER		Date Considered			
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Form 1449*		Docket Number:		Application Number:		
INFORMATION DISCLOSURE STATEMENT		1023-226US01		10/696,494		
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			T DOCUMENTS			
Examiner Initial	Document Number	Issue/Document Name Publication Date			Filing D	ate If oriste
DR	6,609,032 B1	08/19/2003	Woods et al.			
DR	6,659,968 B1	12/09/2003	McClure			
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EXAMINE	ER		Date Considered			
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	Unknown							
U.S. PATENT DOCUMENTS								
Examiner Initial	Document Number	Issue/Document Publication Date	Name		Filing Date If Appropriate			
DR	5,938,690	08/17/99	Law et al.					
DR	6,308,102	10/23/01	Sieracki et al.					
DR	6,480,743	11/12/02	Kirkpatrick et al.					
DR	6,597,954	07/22/03	Pless et al.					
DR	2002/0116036	08/22/02	Daignault, JR. et al.					
DR					<u> </u>			
		EODEICN BAT	ENT DOCUMENTS					
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Examiner	Document Number	Publication	Countr	У	Transl Yes	ation No		
Initial		Date			1 65	140		
			· · · · · · · · · · · · · · · · · · ·					
OTHER DO			tem, Page(s), Vol/Issue I					
DR			ation System", Procee	dings AAMI 21s	st Annual			
DR	Meeting, Apr. 12-	16, p. 27, 1986.						
	Fowler, K. R., North, R.B.: "Patient-interactive PC interface to implanted, multichannel							
DR	stimulators," Proce	stimulators," Proceedings of 39th Annual Conference on Engineering in Medicine and						
	Biology, p. 380, 1986.							
DR	North, R.B., Fowl	er, K.R., "Comput	er-controlled, patient	-interactive, mul	tichannel,	•		
2.0	implanted neurolo	gical stimulators,"	Applied Neurophysi	ology, 50:39-41,	1987.			
			i, R.E., Fowler, K.R.,					
DR	multichannel, implanted neurological stimulation system: Clinical assessment," Pain							
	(Suppl.), 5:S83, 19							
			er-optimized neurolo	gical stimulation	," Proc. A	Ann.		
DR			edicine and Biology					
			er-optimized neurost					
DR	Digest, 12:192-19		•					
			ulation for chronic in	tractable pain: si	periority	of		
DR								
EXAMINE			Date Considered					
	/Darin Roberts	s/	04,	/28/2006				
*Examiner: Init	tial if reference considered,	whether or not citation is	in conformance with MPEP	609; Draw line through	citation if no	t in		
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Form 1449*		1		Application Number:				
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		1023-226US01 10/696,494						
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OTHER D	OCUMENTS (Includin	g Authors, Title of I	tem, Page(s), Vol/Issue I	No., Publisher, Plac	ce of Public	cation)		
		er, K.R., "Computer-controlled, patient-interactive neurological						
DR	stimulation system," (Abstract) Acta Neurochir, 117:90, 1992.							
	North, R.B., Fowl	er, K.R., Nigrin, D.A., Szymanski, R.E., "Patient interactive, computer-						
		ogical stimulation system: Clinical efficacy in spinal cord stimulator						
DR		nal of Neurosurgery, 76:967-972, 1992.						
		North, R.B., Fowler, K.R., Nigrin, D.A., Szymanski, R.E., Piantadosi, S., "Automated						
DR	'pain drawing' analysis by computer-controlled, patient-interactive neurological							
	stimulation system," Pain, 50:51-57, 1992.							
DR .		tal Cord Stimulation for Chronic Intractable Pain," Electrical and tion of the Brain and Spinal Cord, pp. 289-301, 1993.						
	North P.R. "The	Role of Spinal Cord Stimulation in Contemporary Pain Management," 2, No. 2, pp. 91-99, 1993.						
DR								
	North, R. B., Kidd, D. H., Zahurak, M., James, C. S., Long, D. M., "Spinal cord							
DR	stimulation for chronic, intractable pain: Experience over two decades," Neurosurgery,							
	32:384-395, 1993	·						
		•	interactive, micropro					
DR	stimulation system" (abstract), Stereotactic and Functional Neurosurgery, 62:309-315,							
	1994.							
pain," Neurosurger		y, R. M., "Consensus conference on the neurosurgical management of			nt of			
		ry, 34:756-761, 19						
EXAMINER (Danin Bo			Date Considered					
		04/28/2006						
*Examiner: Ini		Roberts/ whether or not citation is	in conformance with MPEP (609; Draw line through	citation if no	ot in		
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Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		Docket Number: 1023-226US01		Application Number: 10/696,494			
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	*		TENT DOCUMENTS				
Examiner Initial	Document Number	Publication Date	Countr	у	Trans Yes	lation No	
Initial		Date			165	110	
OTHER N	OCUMENTS (Includin	a Authors Title of I	tem, Page(s), Vol/Issue N	No Publisher Plac	e of Public	cation)	
OTHERD							
DR		D. H., Lee, M. S., Piantadosi, S., "A prospective, randomized study of				tudy of	
		ation versus reoperation for the failed back surgery syndrom," unctional Neurosurgery, 62:267-272, 1994.					
					al Neuros	urgery	
DR	North, R.B., et al., "Spinal Cord Stimulation For Chronic Pain," Functional Neurosurgery, vol. 6, No. 1, pp. 145-155, Jan. 1995.						
			d stimulation for chro	onic intractable r	pain." Spi	nal	
DR_					,		
	Cord Stimulation II, pp. 49-63, Darmstadt, Steinkopff, 1995. North, R.B., McNamee, P., Wu, L., Piantadosi, S., "Artificial neural networks: Application						
DD	to electrical stimulation of the human nervous system," (abstract) Stereotactic and						
DR	Functional Neurosurgery, 65:161, 1995.						
	North, R. B., Kidd, D. H., Wimberly, R. L., Edwin, D., "Prognostic value of						
DR		ting in spinal cord stimulation patients: A prospective study,"					
	Neurosurgery, 39:301-311, 1996.						
	, ,	•	M., Piantadosi, S., "S	-	-		
DR		ctive, randomized study of sciatica due to lumbosacral spine disease,"					
	Pain, 65:77-85, 19	996. Namee, P., Wu,L., Piantadosi, S., "Artificial neural networks: Application					
to electrical stimulation of the human nervous system," Neurosurgical Focus, 2(1:1):1- DR 1997.					<i>j</i> .1°5,		
Alo, K. M. et al., "Computer Assis			ed and Patient Interact	ive Programmin	g of Dua	1	
		ord Stimulation in the Treatment of Chronic Pain," Neuromodulation,					
EXAMINER			Date Considered				
/Darin Roberts/		ts/		04/28/2006			
*Examiner: Ini	tial if reference considered,	whether or not citation is	in conformance with MPEP 6	09; Draw line through	citation if no	ot in	

conformance and not considered. Include copy of this form with next communication to applicant.

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		Applicant:						
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		Examiner Name: Unknown						
		U.S. PATEN	T DOCUMENTS					
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	L	FOREIGN PAT	ENT DOCUMENTS	· .				
Examiner	Document Number	Publication	Countr	y	Translation			
Initial		Date			Yes	No		
OTHER D			tem, Page(s), Vol/Issue I					
	North, R.B., Siera	North, R.B., Sieracki, J.N., Fowler, K.R., Alvarez, B., Cutchis, P.N., "Patient-interactive,						
DR	microprocessor-controlled neurological stimulation system," Neuromodulation, 1(4):185-							
	193, 1998.	land D. C. Dailah	D. D. Nordh D.	D. !! Automated	nationt			
	Khalessi, A. A., Taylor, R. S., Brigham, D. D., North, R. B., "Automated, patient-							
DR	interactive spinal cord stimulator adjustment: A cost-minimization analysis," Neurosurgery, 53:501-502, 2003.							
	North, R. B., Calkins, S. K., Campbell, D. S., Sieracki, J. M., Piantadosi, S. A., Daly, M.							
	I Dev P R Rat	J., Dey, P. B., Barolat, G., "Automated, patient-interactive spinal cord stimulator						
DR	adjustment: A randomized, controlled trial," Neurosurgery 52:572-580, 2003.							
·	U.S. Patent Application Serial Number 10/696,501, entitled "Implantable Neurostimulator							
DR	Programming with Battery Longevity Indication", filed October 29, 2003, Richard B.							
	North, Kim R. Fowler, Jeffrey M. Sieracki, David D. Brigham.							
	U.S. Patent Application Serial Number 10/696,781, entitled "Neurostimulation Therapy							
DR	Manipulation", filed October 29, 2003, Richard B. North, Jeffrey M. Sieracki.							
		ication Serial Number 10/696,725, entitled "Failsafe Programming of						
DR	Implantable Medical Devices", filed October 29, 2003, Richard B. North, Jeffrey M.							
L DK	Sieracki.							
777	U.S. Patent Application Serial Number 10/696,491, entitled "Body Region Indication",							
DR	filed October 29, 2003, Richard B. North, Jeffrey M. Sieracki.							
	U.S. Patent Application Serial Number 10/696,778, entitled "Applying Filter Information							
DR	to Identify Combinations of Electrodes", filed October 29, 2003, Richard B. North,							
	Jeffrey M. Sieracl	<u>ci</u>						
EXAMINER /Darin Roberts/		Date Considered						
		04/28/2006						
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